

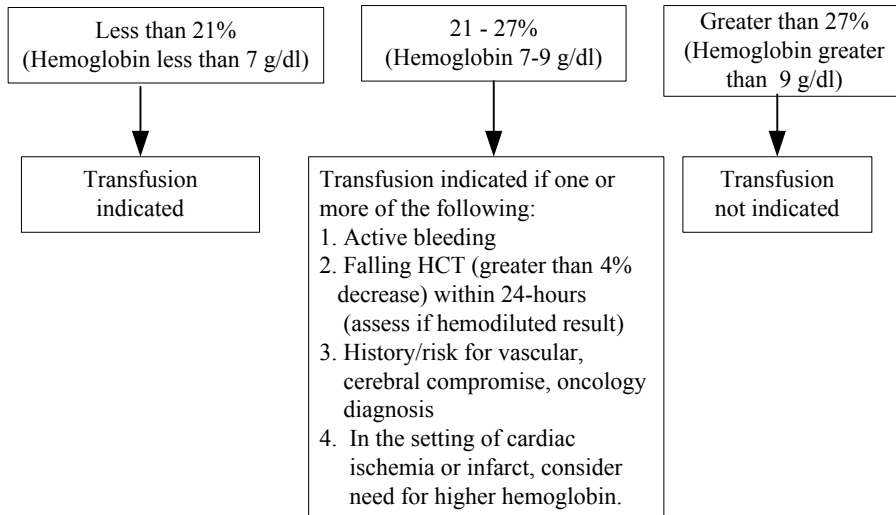
# Red Cell Transfusion Guidelines

Washington State Clinical Laboratory Advisory Council (CLAC)  
August 2003

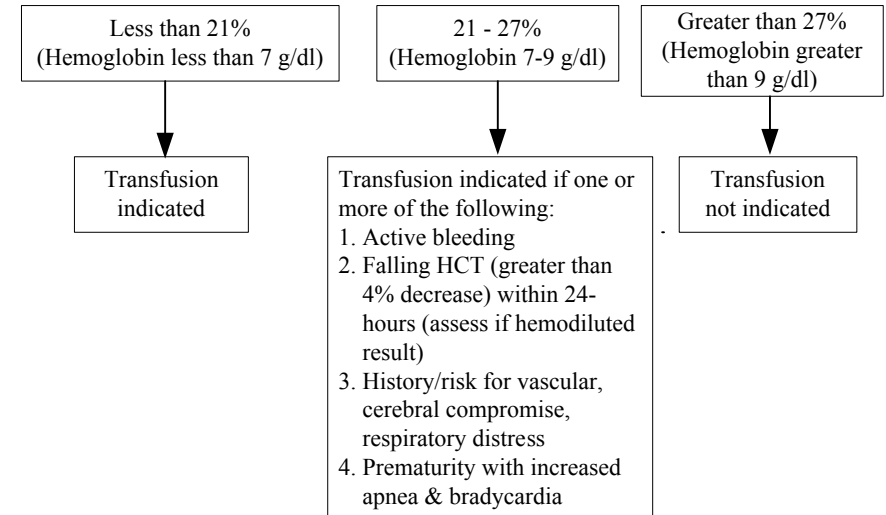
FOR EDUCATIONAL PURPOSES ONLY

These are guidelines only - each patient must be clinically assessed for transfusion appropriateness.

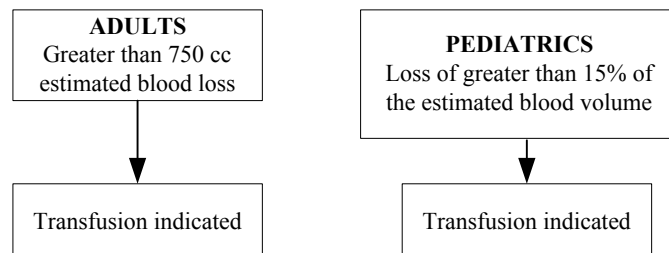
## ADULT Hematocrit (HCT) Values



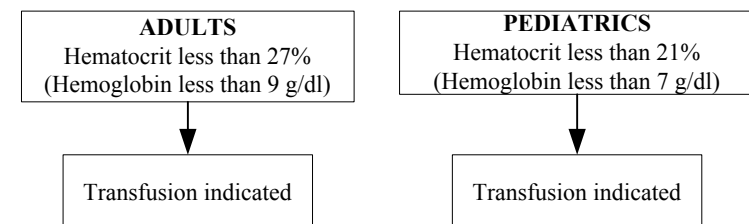
## PEDIATRIC Hematocrit Values



## ACTIVE BLEEDING



## AUTOLOGOUS UNITS



- References:**
- Herbert PC, Wells G, Blajchman MA, Marshall J, Martin C, Pagliarello G, et al. A Multicenter, Randomized, Controlled Clinical Trial of Transfusion Requirements in Critical Care. N Eng J Med 1999 Feb 11; 340 (6): 409-17.
  - Goodnough LT, Anemia Transfusion and Mortality N Eng J Med 2001 OCT 25; 345:1272-1274.
  - Goodnough LT, Medical Progress Transfusion Medicine- First of two parts. N Eng J Med 1999 Feb 11;340:435-447. Goodnough LT, Medical Progress-Transfusion Medicine- Blood Conservation- Second of two parts. N Eng J Med 199 Feb 18; 340:525-533.
  - Swedish Medical Center (SMC) Blood Utilization Subcommittee; SMC Laboratory Committee, 2003.